

APPLICATION TABLE CUTTING TOOLS

Max. Cutting diameter (mm)

Material	Telephone cable (special blade sharpening)	Energy cable (sheathed)	Energy cable	Copper strand	Aluminium strand	Al / Cu bulk material	Al / Cu bulk material	Steel bar	ACSR	Reinforcing bar	Guy wire
Rm max.		1200 N/mm ²	1200 N/mm ²	300 N/mm ²	300 N/mm ²	250 N/mm ²	420 N/mm ²	420 N/mm ²	420 N/mm ²	600 N/mm ²	1800 N/mm ²
Battery-operated cutting tools											
RS2		24	24	24	24	24	20	16	24	16	16
RS3	30	30	30	28	28				19		
RS4		40	40	40	40	24	20	18	38	16	14
RS8	85	85	85*	60	60						
REC-SH 50	50		50**	50	50						
Hand-operated cutting tools											
SH 20-A	20	20		20	20	20	16	16		13	16
SH 24	24	24		24	24	24	20	20		16	18
SH 32-A	32	32		32	32	32	25	25		23	32
SH 40-BR	40	40	40	40	40	20	18	18	38	16	22
SH 50-A	50	50	50**	50	50	28	22				
SH 55-A	54	54	54**	54	54	28	22	22	50	19	25
SH 85-BR	85	50	85*	28	46						
Cutting heads – to use with separate pump											
PH 20	20	20		20	20	20	16	16		13	16
PH 24	24	24		24	24	24	20	20		16	18
PH 32-G	32	32		32	32	32	25	25		23	32
PH 40-AG	40	40		40	40	20	18	18	38	16	22
PH 55-AG	54	54		54	54	28	22	22	50	19	25
PH 85-G	85	50	85*	28	46						
PH 95	95	95	95	42	46	28	22				
PH 100-AG	100	75	100	42	46						
PH 120-A	120	95	120	42	46						
Material	Telephone cable (special blade sharpening)	Energy cable (sheathed)	Energy cable	Copper strand	Aluminium strand	Al / Cu bulk material	Al / Cu bulk material	Steel bar	ACSR	Reinforcing bar	Guy wire
Rm max.		1200 N/mm ²	1200 N/mm ²	300 N/mm ²	300 N/mm ²	250 N/mm ²	420 N/mm ²	420 N/mm ²	420 N/mm ²	600 N/mm ²	1800 N/mm ²

* e.g. 4x240 NYY / NAYY

** e.g. 4x150 NYY / NAYY

Due to the vast number of different materials used for cables and ropes, we kindly ask you to contact our Customer Service Centre for types that are not listed. We would be pleased to advise you.
Phone (040) 511 28 - 0.

In some cases, it may be a good idea to carry out cutting tests to determine a suitable rope/cable cutter. We are pleased to do cutting tests for you. Please send a sample of the material to be cut.